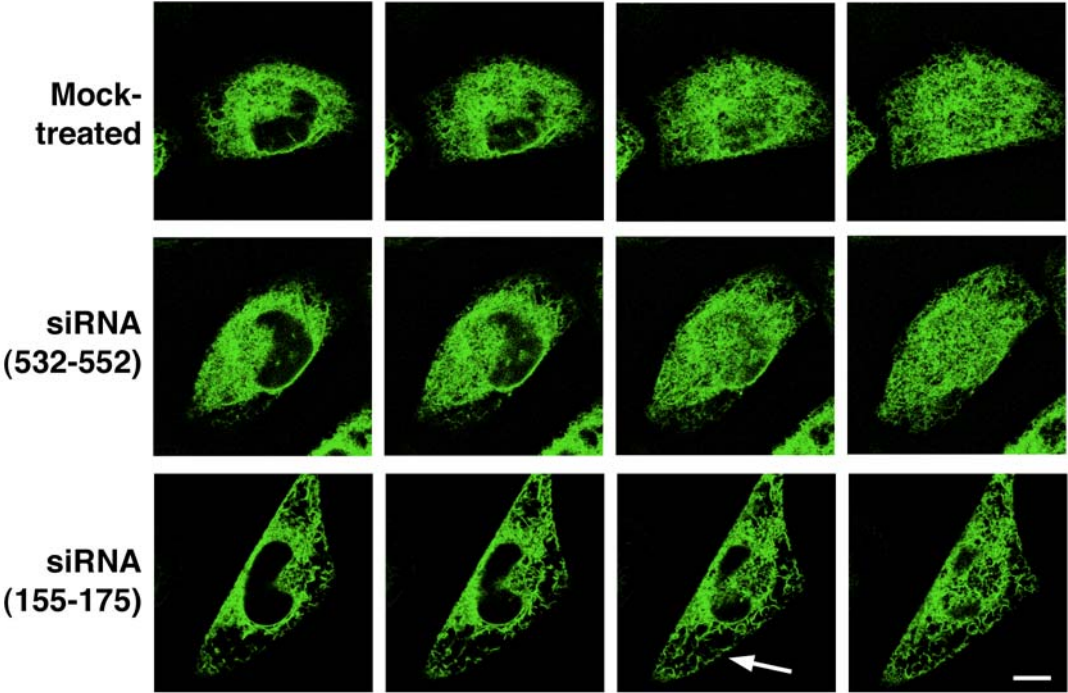
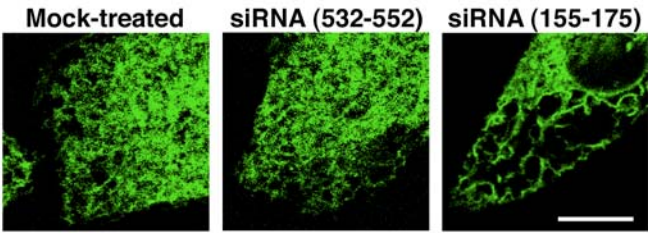


**Figure S4**

**A**



**B**



**Supplementary Figure 4** Effect of knockdown of BNIP1 expression on ER morphology. **(A)** HeLa cells stably expressing GFP-b<sub>5</sub> were transfected without (Mock-treated) or with siRNA (532-552) or siRNA (155-175), and incubated for 24 h. The ER morphology of living cells was investigated by confocal microscopy. Images of serial sections (0.5- $\mu$ m steps) are shown. Bar, 10  $\mu$ m. **(B)** High magnification images. Bar, 10  $\mu$ m.